AHLS Provider Course

Municipal Services Center (MSC)
Lincoln Fire & Rescue
901 West Bond Suite 200
Lincoln, Nebraska

Wednesday, July 10, 2024

7:30 AM	**Registration, Continental Breakfast, Independent Textbook Study**	
8:00 AM	**Welcome**	*Kathy Jacobitz, MHA, BSN, RN, CSPI*
8:10 AM	**Section I: General Principles of AHLS** Chapter 1: Hazardous Materials Epidemiology: Hazmat Happens Chapter 2: Important Properties of Hazardous Materials Chapter 3: Medical Management of Hazmat Victims	*Dan McCabe, MD*
10:00 AM	**Break**	
10:10 AM	**Section II: Toxic Inhalations** Chapter 6: Irritant Gases Chapter 7: Asphyxiants Chapter 8: Antidote: Normobaric Oxygen Chapter 9: Antidote: Hyperbaric Oxygen Chapter 10: Antidote: Methylene Blue Chapter 11: Antidote: Amyl Nitrite Chapter 12: Antidote: Sodium Nitrite Chapter 13: Antidote: Sodium Thiosulfate Chapter 14: Antidote: Hydroxocobalamin	*Grant Houselog, PharmD, CSPI*
12:00 PM	**Lunch**	
12:45 PM	**Section III: Insecticide Poisoning** Chapter 16: Organophosphate and Carbamate Insecticides Chapter 17: Antidote: Pralidoxime Chapter 18: Antidote: Atropine	*Katie Willet, MD*
2:15 PM	**Break/Transition to Scenario Groups** *(See your registration packet for your subgroup)*	
3:00 PM	**Interactive Case Studies** Chapter 31: AHLS Tabletop Exercise 1: Ammonia Assault Chapter 31: AHLS Tabletop Exercise 2: Sleeping Beauty	*Grant Houselog, PharmD, CSPI* *Dan McCabe, MD*
5:00 PM	**End of Day 1**	

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Thursday, July 11, 2024

7:45 AM	**Sign-In, Continental Breakfast, Independent Textbook Study**	
8:00 AM	**Section IV: Corrosives, Hydrocarbons, & Substituted Hydrocarbons** Chapter 20: Corrosives Chapter 21: Hydrocarbons & Substituted Hydrocarbons	*Jean Hammack, BSN, RN, CSPI*
	Section V: Miscellaneous Toxicants Chapter 22: Hydrazines Chapter 23: Antidotes: Pyridoxine Chapter 24: Hydrofluoric Acid Chapter 25: Antidotes: Calcium Gluconate Chapter 26: Antidotes: Calcium Chloride	*Jean Hammack, BSN, RN, CSPI*
10:00 AM	**Break**	
10:10 AM	**Section VI: Toxic Terrorism** Chapter 28: Chemoterrorism: Nerve Agents Chapter 29: Bioterrorism	*Kathy Jacobitz, MHA, BSN, RN, CSPI* *Katie Willet, MD*
12:00 PM	**Lunch**	
12:45 PM	**Section VI: Toxic Terrorism** Chapter 29: Bioterrorism (continued) Chapter 30: Radiation Emergencies	*Dan McCabe, MD*
2:40 PM	**Break/Transition to Scenario Groups** *(See your registration packet for your subgroup)*	
2:45 PM	**Interactive Case Studies** Chapter 31: AHLS Tabletop Exercise 3: Poisoning Predicament Chapter 31: AHLS Tabletop Exercise 4: Fluoride Fiasco	*Katie Willet, MD* *Jean Hammack, BSN, RN, CSPI*
3:45 PM	**Review for Post-Test**	
4:00 PM	**Provider Post-Test and Course Evaluation**	
5:00 PM	**End of Course**	

Disclosure of Relevant Financial Relationships

The following disclosure information is provided to learners and contains the relevant financial relationships that each individual in a position to control the content disclosed to Arizona State University and the University of Arizona.

If their name is NOT listed below, they disclosed that they had no relevant financial relationships.

Continuing Education Statements

Commission on Accreditation for Pre-Hospital Continuing Education

The Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE) is a continuing education (CE) accrediting body that services educational institutions, not-for-profit educational organizations, and for-profit companies that provide emergency medical services CE. This CE activity is accredited for **16.25 Advanced CEH** by the Arizona Emergency Medicine Research Center, an organization accredited by Commission on Accreditation for Prehospital Continuing Education (CAPCE.)
CAPCE#: 21-AEMR-F2-0001 (Live Courses)
CAPCE#: 21-AEMR-F5-0001 (Virtual Courses)

Joint Accreditation

In support of improving patient care, this activity has been planned and implemented by Arizona State University and The University of Arizona. Arizona State University is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

AMA PRA Category 1 Credit™ – CME – 16.25 credit hours per completed course
Nursing Continuing Professional Development – NCPD 16.25 credit hours per completed course
Continuing Pharmacy Credit – CPE - 16.25 credit hours per completed course

Universal Activity Numbers (UAN) for activity 0319-23 (B):
For Course Dates: 01/01/2024- 12/31/2024
Pharmacist: JA4008217-9999-24-002-L05-P

Interprofessional Continuing Education (IPCE)

This activity was planned by and for the healthcare team, and learners will receive 16.25 Interprofessional Continuing Education (IPCE) credits for learning and change.

Interprofessional Continuing Education – IPCE – 16.25 credit hours per completed course

Course Objectives

The **Advanced Hazmat Life Support (AHLS) Provider Course** is a 16.25 hour, 2-day course. Upon completion, the participant should be able to:

- Rapidly assess hazmat patients
- Recognize toxic syndromes (toxidromes)
- Discuss the medical management of hazmat patients.
- Apply the Poisoning Treatment Paradigm™
- Describe the indications, contraindications, potential complications, dosages, and routes of antidotes most likely to be used at a hazmat incident